

# Book Store



# Book User Store Stories

- As a user, I should be able to login to the system when a valid username and password supplied
  - As a user, I should get an error message if the username and password are wrong
  - As a user, I should be able to list books
  - As a user, I should be able to search specific book (pagination support)
  - As a user, I should be able to see the details of book and author (GET)
  - As a user, I should be able to list all books published by specific publisher
  - As a user, I should be able to register with a valid email (bonus)
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- As a publisher, I should be able to login to the system when a valid username and password supplied
  - As a publisher, I should be able to list books
  - As a publisher, I should be able to search specific book (pagination support)
  - As a publisher, I should be able to see the details of book and author (GET)
  - As a publisher, I should be able to add new book to the book list
  - As a publisher, I should be able update a specific book details that has been **published by me**

# Technical Requirements

- UI is not required, just implement the REST APIs
- All required dependencies to run the application locally are created in docker-compose
- To run the application, there should be no extra configuration process (Just run the spring boot app)
- Please add detailed instruction to README file in your GIT repo, for us to understand how to run and evaluate your submission.

## Assessment Criterias

1. Completeness of user stories
2. Cleanness of the code and usage of SOLID principles
3. Unit test coverage
4. Security configuration correctness